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| TRANSMITTAL FORM | | | Application No. | 10/722,103 | |
|---|--------------------------|------------------------------|---|---|--|
| | | | Filing Date | November 24, 2003 | |
| (to be used for all correspondence after initial filing) | | First Named Inventor | PanSoo Kim | | |
| | | Art Unit | | | |
| | | | Examiner Name | | |
| Total Number of F | Pages in This Submission | on 9 | Attorney Docket Number | 51876P423 | |
| | ENCLO | SURES (chec | k all that apply) | | |
| Fee Transmittal | Form | Drawing(s) |) | After Allowance Communication to Group | |
| Fee Attach | ned | Licensing-r | elated Papers | Appeal Communication to Board of Appeals and Interferences | |
| Amendment / Re | sponse | Petition | | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) | |
| After Fina Affidavits/ | l declaration(s) | Petition to C Provisional | Convert a Application | Proprietary Information | |
| Extension of Tim | e Request | Power of A Change of | ttorney, Revocation Correspondence Address | Status Letter | |
| Express Abandonment Request | | Terminal D | Disclaimer | Other Enclosure(s) (please identify below): | |
| Information Disclosure Statement | | Request for Refund | | Korean Search report w/English translation; 1 | |
| PTO/SB/08 | | CD, Number of CD(s) | | prior art reference; return postcard | |
| Certified Copy of Priority Document(s) | | | | | |
| Response to Mis Incomplete Appli | | Remarks | | | |
| | Filing Fee | | | | |
| Declaration/POA Response to Missing Parts under 37 CFR 1.52 or 1.53 | | | | | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | | | |
| Firm Eric S. Hyman, Reg. No. 30,139 | | | | | |
| or Individual name BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP | | | MAN LLP | | |
| Signature | | | | | |
| Date / / / / Of | | | | | |
| CERTIFICATE OF MAILING/TRANSMISSION | | | | | |
| I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. | | | | | |
| Typed or printed name Melissa Stead | | | | | |
| Signature | Mel | The state of the | ee | Date 9-12-05 | |

Complete if Known FEE TRANSMITTAL Application Number 10/722,103 for FY 2005 November 24, 2003 Filing Date Patent fees are subject to annual revision First Named Inventor PanSoo Kim **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27. Art Unit TOTAL AMOUNT OF PAYMENT Attorney Docket No. 51876P423 METHOD OF PAYMENT (check all that apply) ☐ Check ☐ Credit card ☐ Money Order ☐ None Other (please identify): Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) ☐ Charge fee(s) indicated below, except for the filing fee Charge fee(s) indicated below Charge any additional fee(s) or underpayment of fee(s) ☐ Credit any overpayments under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. **FEE CALCULATION Small Entity** Large Entity Fee Fee Fee Fee Fee Description Fee Paid Code Code (\$) (\$) 1051 2051 130 65 Surcharge - late filing fee or oath 2052 1052 50 ²⁵ Surcharge - late provisional filing fee or cover sheet. 2053 130 2053 130 Non-English specification 1251 120 2251 60 Extension for reply within first month 1252 450 2252 225 Extension for reply within second month 1253 1,020 2253 510 Extension for reply within third month 1254 1,590 2254 795 Extension for reply within fourth month 2,160 2255 1,080 Extension for reply within fifth month 1255 1401 500 2401 ²⁵⁰ Notice of Appeal 1402 500 2402 ²⁵⁰ Filing a brief in support of an appeal 1403 1.000 2403 500 Request for oral hearing 1451 1,510 2451 1,510 Petition to institute a public use proceeding 1460 130 2460 130 Petitions to the Commissioner 1807 50 1807 ⁵⁰ Processing fee under 37 CFR 1.17(a) 1806 180 1806 180 Submission of Information Disclosure Stmt

| SUBMITTED B | Υ | | Com | plete (if applicable) |
|-------------------|---------------|--|-----------|-----------------------|
| Name (Print/Type) | Eric S. Hyman | Registration No. (Attorney/Agent) 30,139 | Telephone | (310) 207-3800 |
| Signature | | SIL | Date | 9/10/61 |

395 Filing a submission after final rejection (37 CFR § 1.129(a))

395 For each additional invention to be examined (37 CFR § 1.129(b))

(\$)

SUBTOTAL (2)

Based on PTO/SB/17 (12-04) as modified by Blakely, Solokoff, Teylor & Zafman (wir) 12/15/20 SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

1809

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Other fee (specify)

Docket No.: 51876P423



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n Re the Application of:

PANSOO KIM, ET AL.

Application No.: 10/722,103

Filed: November 24, 2003

or: Apparatus and Method for Synchronizing

Symbol Timing Using Timing Loop

Controller

Art Group:

Examiner:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

It is hereby stated that no item of information contained in the Information Disclosure Statement was cited in a patent office in a counterpart application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual associated with the filing or prosecution of the subject application more than three months prior to the filing of the Information Disclosure Statement.

The references were cited in a Search Report dated May 25, 2005 (copy enclosed herewith) in a counterpart Korean application, which was forwarded to Applicant's Representative in a communication dated May 26, 2005.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

| Date: | Allor | / |
|-------|-------|---|
| | | |

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Eric S. Hyman, Reg. No. 30,139

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (310) 207-3800

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Melissa Stead

Date

Substitute for form 1449A/PTO PENFORMATION DISCLOSURE TO SUBSTITUTE RY APPLICANT

(use as many sheets as necessary)

1 of 1 Sheet

| Complete if Known | | | |
|------------------------|-------------------|--|--|
| Application Number | 10/722,103 | | |
| Filing Date | November 24, 2003 | | |
| First Named Inventor | PanSoo Kim | | |
| Art Unit | | | |
| Examiner Name | | | |
| Attorney Docket Number | 51876P423 | | |

| NON PATENT LITERATURE DOCUMENTS | | | | | |
|---------------------------------|--------------|---|----|--|--|
| Examiner Initials* | Cite No.¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² | | |
| | | "The Performance of Symbol Timing Algorithm for Multi-level Modulation Scheme", J. Song, et al., IEEE Vehicular Technology Conference, 1996, p1883-1887 | | | |
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^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Applicant's unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.